

**To:** [Ex. 6 - Personal Privacy]@tetrattech.com]  
**From:** Smith, Art  
**Sent:** Wed 1/29/2014 9:07:43 PM  
**Subject:** RE: Mapping the EPA Results for Ohio River Sampling in Louisville

Early next week would be fine.

**From:** [Ex. 6 - Personal Privacy] [Ex. 6 - Personal Privacy]@tetrattech.com]  
**Sent:** Wednesday, January 29, 2014 4:00 PM  
**To:** Smith, Art  
**Subject:** RE: Mapping the EPA Results for Ohio River Sampling in Louisville

Thanks Art. I anticipated your comment on preliminary data, based on some of your comments from the response. The data goes into Scribe and is flagged as preliminary. Once the data is finalized, we typically update the qualifiers.

Another mechanism to avoid releasing preliminary data is to filter out and export only finalized data.

Do you have a timeframe you'd like to see a draft of the Louisville EPA sample figure?

[Ex. 6 - Personal Privacy] | GIS Specialist

Tetra Tech | [Ex. 6 - Personal Privacy]

**From:** Smith, Art [mailto:Smith.Art@epa.gov]  
**Sent:** Wednesday, January 29, 2014 3:41 PM  
**To:** Von Busch, Dale  
**Subject:** RE: Mapping the EPA Results for Ohio River Sampling in Louisville

Two things. My request was to prepare a figure for the EPA samples in Louisville. That data is final.

Also in Scribe, you need to have a way to flag what is preliminary vs. final. We can't publish information that is not considered to be final data.

So, for now, just the one map.

**From:** [Ex. 6 - Personal Privacy]@tetrattech.com]  
**Sent:** Wednesday, January 29, 2014 3:31 PM  
**To:** Smith, Art  
**Subject:** RE: Mapping the EPA Results for Ohio River Sampling in Louisville

Art,

Putting together Scribe database for this. Do you want me to create a map w/preliminary data?

Thanks

[Ex. 6 - Personal Privacy] GIS Specialist

Tetra Tech | [Ex. 6 - Personal Privacy]

**From:** Smith, Art [mailto:Smith.Art@epa.gov]  
**Sent:** Monday, January 27, 2014 12:26 PM  
**To:** Von Busch, Dale  
**Cc:** Gilbert, John  
**Subject:** Mapping the EPA Results for Ohio River Sampling in Louisville

Based on the information below, and the location and analytical data that we have, I want to have a map that depicts the results.

John, please send Dale the EDD for our results; I only saw a spreadsheet.

Thanks.

**From:** Ruby, Albert [mailto:aruby@usgs.gov]  
**Sent:** Monday, January 27, 2014 10:58 AM  
**To:** Smith, Art

Cc: [Kevin.Strohmeier@ky.gov](mailto:Kevin.Strohmeier@ky.gov); [Ex. 6 - Personal Privacy tetrattech.com](mailto:Ex.6-PersonalPrivacy@tetrattech.com); Angela Crain  
Subject: Re: FW: elk creek spill

Art,

The samples were collected at the 4 sites at 3 verticals. The personnel consisted of 2 boats and 4 people on each boat. The first boat collected a discharge measurement for the reach. Then at each site, a discharge was collected then divided into 3 equal parts for the discharge. This determined the sampling verticals. At each vertical we collected 4 VOC vials and 1 HDPE bottle at a depth integrated vertical. This was to compare two sample preservation methods ( 1 frozen and 1 acidified). We also took EPA samples with 1 liter amber glass bottles about 1 to 2 feet below surface opening and closing bottle under water at each bottle. We did not have a sampler that would allow a depth integrated sample for the 1 liter amber glass bottle (if we would have somehow attached it to the another sampler, it would have filled in the first couple feet). Where as with the 4 VOC vials, we used special designed NAWQA VOC sampler and the HDPE bottle used BOD sampler which filled the bottle from the bottom.

Thanks,

Tom

A. Thomas Ruby III  
Supervisory Hydrologist  
U.S. Geological Survey  
Kentucky Water Science Center  
9818 Bluegrass Parkway

(502) 493-1933 office  
(502) 493-1909 fax  
(502) 693-8595 cell

Louisville, KY 40299

<http://ky.water.usgs.gov>

On Fri, Jan 24, 2014 at 11:05 AM, Smith, Art <[Smith.Art@epa.gov](mailto:Smith.Art@epa.gov)> wrote:

Tom, please see email below. If you could describe the sampling method used by USGS such that the depth issue can be understood, that would be helpful. Thanks.

**From:** Strohmeier, Kevin (EEC) [mailto:[kevin.strohmeier@ky.gov](mailto:kevin.strohmeier@ky.gov)]  
**Sent:** Friday, January 24, 2014 10:38 AM  
**To:** Smith, Art

**Subject:** RE: elk creek spill

Good morning, Art. I have been asked to try to find out the depths for these samples as well.

I know that you are interested in MCHM results for the Ohio River samples. Will EPA also want the results from the WTP samples as well? Dale indicated that he was interested in them, but I wanted to make sure it was something that you wanted to see as well.

Thanks,

Kevin

*Kevin L. Strohmeier*

*Response Coordinator/State On-scene Coordinator*

*Kentucky Department for Environmental Protection*

*300 Fair Oaks Lane*

*Frankfort, KY 40601*

*270/734-5236 cell*

*502/564-2150 office*

*502/564-9634 fax*

**From:** Smith, Art [mailto:[Smith.Art@epa.gov](mailto:Smith.Art@epa.gov)]  
**Sent:** Wednesday, January 22, 2014 2:32 PM  
**To:** Ex. 6 - Personal Privacy [@tetrattech.com](mailto:@tetrattech.com)  
**Cc:** Strohmeier, Kevin (EEC)

**Subject:** FW: elk creek spill

I spoke with Tom Ruby and he forwarded the coordinates for sampling in the Ohio River last Thursday.

**From:** Ruby, Albert [<mailto:aruby@usgs.gov>]  
**Sent:** Wednesday, January 22, 2014 2:24 PM  
**To:** Smith, Art  
**Subject:** elk creek spill

Art,

See Attached

Tom

A. Thomas Ruby III  
Supervisory Hydrologist  
U.S. Geological Survey  
Kentucky Water Science Center  
9818 Bluegrass Parkway

Louisville, KY 40299

(502) 493-1933 office  
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(502) 693-8595 cell

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